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10/2003
Sequence Listing

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Trp Pro Phe Gly Asn Ala Leu Cys Lys Thr Val Ile Ala Ile Asp Tyr
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Val Thr Ile Val Gly Leu Tyr Leu Ala Val Cys Ile Gly Gly Leu Leu
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Gly Asn Cys Leu Val Met Tyr Val Ile Leu Arg Asp Arg Val Pro Gly
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 Gly Asp Pro Cys Pro Ser Gly Leu Leu Gly Pro Cys Ile Arg His Leu
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 His Leu Pro Phe Phe Leu His His Pro Cys Ala Asp His Leu Cys Leu
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 Leu Gln Pro His Asp Ser Thr Thr Ser Trp Cys Pro Ser Ala Phe Arg
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 Leu Pro Gly Glu Gly Pro Lys Pro Ala Ala Tyr His Ser Thr Gly Ala
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Met Glu Ser Leu Phe Pro Ala Pro Tyr Trp Glu Val Leu Tyr Gly Ser
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20 25 30

Leu Leu Leu Asn Ala Ser His Ser Ala Phe Leu Pro Leu Gly Leu Lys
35 40 45

Val Thr Ile Val Gly Leu Tyr Leu Ala Val Cys Ile Gly Gly Leu Leu
50 55 60

Gly Asn Cys Leu Val Met Tyr Val Ile Leu Ser Glu Gly Ile Glu Gly
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Asp Trp Arg Gln Gln Thr Ile Leu Cys Ser Trp Lys Thr Gln Ile Phe
85 90 95

Asp Glu Leu Tyr Arg Gln Cys Pro Glu Lys Pro Leu Arg Glu Val Leu
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Arg Glu Thr Glu Glu Arg Arg Gln His Leu Ser Leu Leu Ile His Ser
115 120 125

Thr Asn Ser His Ser Gly Thr Pro Arg His Thr Lys Met Lys Thr Ala
130 135 140

Thr Asn Ile Tyr Ile Phe Asn Leu Ala Leu Ala Asp Thr Leu Val Leu
145 150 155 160

Leu Thr Leu Pro Phe Gln Gly Thr Asp Ile Leu Leu Gly Phe Trp Pro
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Phe Gly Asn Ala Leu Cys Lys Thr Val Ile Ala Ile Asp Tyr Tyr Asn
180 185 190

Met Phe Thr Ser Thr Phe Thr Leu Thr Ala Met Ser Val Asp Arg Tyr
195 200 205

Val Ala Ile Cys His Pro Ile Arg Ala Leu Asp Val Arg Thr Ser Ser
210 215 220

Lys Ala Gln Ala Val Asn Val Ala Ile Trp Ala Leu Ala Ser Val Val
225 230 235 240

Gly Val Pro Val Ala Ile Met Gly Ser Ala Gln Val Glu Asp Glu Glu
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Ile Glu Cys Leu Val Glu Ile Pro Ala Pro Gln Asp Tyr Trp Gly Pro
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Val Phe Ala Ile Cys Ile Phe Leu Phe Ser Phe Ile Ile Pro Val Leu
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Ile Ile Ser Val Cys Tyr Ser Leu Met Ile Arg Arg Leu Arg Gly Val
290 295 300

Arg Leu Leu Ser Gly Ser Arg Glu Lys Asp Arg Asn Leu Arg Arg Ile
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Thr Arg Leu Val Leu Val Val Ala Val Phe Val Gly Cys Trp Thr
325 330 335

Pro Val Gln Val Phe Val Leu Val Gln Gly Leu Gly Val Gln Pro Gly
340 345 350

Ser Glu Thr Ala Val Ala Ile Leu Arg Phe Cys Thr Ala Leu Gly Tyr
355 360 365

Val Asn Ser Cys Leu Asn Pro Ile Leu Tyr Ala Phe Leu Asp Glu Asn
370 375 380

Phe Lys Ala Cys Phe Arg Lys Phe Cys Cys Ala Ser Ser Leu His Arg
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